



## Transfar Zhilian Co.,Ltd

### Technical Data Sheet

**Product Name:** Sodium Lauroyl Sarcosinate LS-30

**INCI Name:** Sodium Lauroyl Sarcosinate

**CAS Number:** 137-16-6

**Molecular Formula:** RCON(CH<sub>3</sub>)CH<sub>2</sub>COONa      R=Lauroyl

**Description:** LS-30 is a new type of mild anionic surfactant. Its amino acid group can reduce the damage to skin and hair caused by stimulating ingredients in the formula, it can be used in a variety of washing and cleaning products, including oral products.

**Specification:**

Item	Specification	Test Method
Appearance (25°C)	Colorless to light yellow transparent liquid	Visualization
Color, Hazen	≤70	GB/T 3143
pH (10% aq. solution)	7.5-8.5	GB/T 6368
Active content, %	29.0-31.0	Q/TFZL J068

**Application:**

Widely used in shampoo, bath gel, hand washing, facial cleaning, baby products, etc.

**Recommended Dosage:**

1. In main surfactant is 5-15% (Active content).
2. In vice-surfactant is 0.5-5% (Active content).